

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. - 32. (Canceled).

33. (Currently Amended) A method for managing a plurality of master databases and a replica database generated from said plurality of master databases, comprising:

storing, as replication control information, a plurality of names of master tables of the master databases, a name of the replica database generated from said plurality of master databases by join operations based on predetermined joining keys, joining keys used in said join operations, and timing conditions setting timings at which replications of data are performed to the replica database from the master tables to correlate with each other;

in response to reception of a request for a data operation to a record stored in a first one of said master databases, storing as operation information the requested data operation to correlate identification information of an operated record with the master table name of the first master database on which the data operation request has been performed;

determining whether a processing result of the data operation request meets the timing conditions;

when the timing conditions are met, acquiring the master table name of the first master database on which said data operation request has been operated, one of said stored joining keys corresponding to said timing conditions, a second master table name of a second master database, and the replica database name to be joined by the joining key from the replication control information;

referring to said stored operation information to acquire the record subject to data operation, said record belonging to a master table of the first master database on which the data operation has been made based on the data operation request;

performing a joining processing with respect to said record subject to the data operation and said second master database to be joined using said joining key, by referring to the replication control information;

reflecting a replica database record generated by the joining processing to said replica database to implement to said replica database the data operation based on said data operation request; and

accessing the replica database in place of accessing the plurality of master databases when executing a job requiring accessing of the plurality of master databases, whereby time required for executing the job is minimized.

34. - 48. (Canceled).

49. (Previously Presented) The method according to claim 33,

wherein said timing conditions include a timing at which inserted data is inserted into all of the plurality of master databases that were used to generate the replica database, and

further including a step of inserting data corresponding to said inserted data into said replica database.

50. (Previously Presented) The method according to claim 33,

wherein said timing conditions include a timing at which inserted data is inserted into the second master database of the plurality of master databases that were used to generate the replica database, and

further including a step of inserting data corresponding to said inserted data into said replica database.

51. (Previously Presented) The method according to claim 33,

wherein said timing conditions include a timing at which inserted data is inserted into at least one of the plurality of master databases that were used to generate the replica database, and

further including a step of inserting data corresponding to said inserted data into said replica database.

52. (Previously Presented) The method according to claim 33,

wherein said timing conditions include a timing at which pertinent data is deleted from one of said plurality of master databases that were used to generate the replica database, and

further including a step of deleting data corresponding to the pertinent data from said replica database.

53. (Previously Presented) The method according to claim 33,

wherein said timing conditions include a timing at which one of said master tables of said plurality of master databases that were used to generate the replica database is deleted, and

further including a step of deleting data corresponding to the deleted master table from said replica database.

54. (Previously Presented) The method according to claim 33,

wherein said timing conditions include a timing at which pertinent data is deleted from one master database of said plurality of master databases that were used to generate the replica database, and

further including a step of replacing data corresponding to the pertinent data in said replica database with an insufficient data setting value.

55. (Previously Presented) The method according to claim 33,

wherein said timing conditions include a timing at which pertinent data is deleted from all of said plurality of master databases that were used to generate the replica database, and

further including a step of deleting data corresponding to the pertinent data from said replica database.

56. (Previously Presented) The method according to claim 33,

wherein said timing conditions include a timing at which a data item is deleted from one of said plurality of master databases that were used to generate the replica database, and

further including a step of deleting data corresponding to the data item from said replica database.